

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	
	)	
Michael P. DALLMEYER, <i>et al.</i>	)	
	)	
Application No.: Unassigned	)	Group Art Unit: Unassigned
<b>Prior Application No.: 09/750,336</b>	)	
<b>filed on December 29, 2000</b>	)	Examiner: Unassigned
	)	
Filed: August 22, 2003	)	
	)	
For: MODULAR FUEL INJECTOR HAVING	)	
A SURFACE TREATMENT ON AN IMPACT	)	
SURFACE OF AN ELECTROMAGNETIC	)	
ACTUATOR AND HAVING AN INTEGRAL	)	
FILTER AND DYNAMIC ADJUSTMENT	)	
ASSEMBLY	)	

Commissioner for Patents  
U.S. Patent and Trademark Office  
2011 South Clark Place  
**Customer Window, Mail Stop Patent Application**  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington, VA 22202

Sir:

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)**

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicants bring to the attention of the Examiner the documents listed on the attached PTO-1449. This Information Disclosure Statement is being filed concurrently with the filing of this Divisional Application of copending Application No. 09/750,336.

A copy of the listed documents that was previously submitted or cited by the Examiner in parent Application No. 09/750,336 is not provided herewith. Applicants respectfully request that

the Examiner consider the listed document and evidence that consideration by making appropriate notations on the attached form.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies the documents as "prior art" against any claim in the application and Applicants determine that the cited document does not constitute "prior art" under United States law, Applicants reserve the right to present to the office the relevant facts and law regarding the appropriate status of such document.

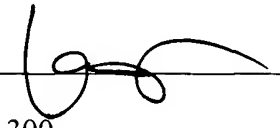
Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

**EXCEPT** for issue fees payable under 37 C.F.R. §1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. §§1.16 and 1.17 which may be required, including any required extension of time fees, or credit any overpayment to Deposit Account No. 50-0310. This paragraph is intended to be a **CONSTRUCTIVE PETITION FOR EXTENSION OF TIME** in accordance with 37 C.F.R. §1.136(a)(3).

Respectfully submitted,

**MORGAN, LEWIS & BOCKIUS LLP**

Dated: August 22, 2003

  
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# INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

PTO Form 1449

Page 1 of 4

Attorney Docket No.:

051252-5175-01

Application No.:

Unassigned

Applicants:

Michael P. DALLMEYER, *et al.*

Filing Date:

August 22, 2003

Group Art Unit:

Unassigned

## U.S. PATENT DOCUMENTS

*Examiner Initial	Document Number	Date	Name	Class	Sub Class	Filing Date
	6,012,655	Jan. 11, 2000	Maier, et al.	239	585.4	
	5,996,911	Dec. 7, 1999	Gesk, et al.	239	585.1	
	5,996,910	Dec 7, 1999	Takeda, et al.	239	585.1	
	5,979,866	Nov. 9, 1999	Baxter, et al.	251	129.21	
	5,937,887	Aug. 17, 1999	Baxter, et al.	137	15	
	5,927,613	July 27, 1999	Koyanagi, et al.	239	585.1	
	5,732,888	March 31, 1998	Maier, et al.	239	585.1	
	5,718,387	Feb. 17, 1998	Awarzamani, et al.	239	585.1	
	5,692,723	Dec. 2, 1997	Baxter, et al.	251	129.21	
	5,340,032	August 23, 1994	Stegmaier, et al.	239	575	
	4,915,350	April 10, 1990	Babitzka, et al.	251	129.15	
	5,012,982	May 7, 1991	Souma, et al.	239	585	
	6,173,915	January 2001	Cohen, et al.	239	585.1	
	6,264,112	July 24, 2001	Landschoot, et al.	239	5	
	6,024,293	Feb. 15, 2002	Hall	239	5	
	4,771,984	Sept. 20, 1988	Szablewski, et al.	251	129.15	
	6,047,907	April 11, 2000	Hornby	239	585.1	Dec. 23, 1997
	6,027,049	Feb. 22, 2000	Stier	239	585.1	Jan. 21, 1998
	5,263,648	Nov. 23, 1993	Vogt, et al.	239	585.4	July 17, 1991
	5,580,001	Dec. 3, 1996	Romann, et al.	239	585.4	Oct. 30, 1995
	5,275,341	Jan. 4, 1994	Romann, et al.	239	585.4	Jan. 21, 1991
	US 6,201,461 B1	March 13, 2001	Eichendorf, et al.	335	256	Nov. 26, 1998
	US 6,186,472 B1	Feb. 13, 2001	Reiter	251	129.21	July 28, 1998
	6,089,475	July 18, 2000	Reiter, et al.	239	585.1	July 17, 1999
	6,079,642	June 27, 2000	Maier	239	585.1	Dec. 11, 1997
	6,076,802	June 20, 2000	Maier	251	129.21	June 26, 1998
	6,039,271	March 21, 2000	Reiter	239	585.4	March 15, 1997
	6,019,128	Feb. 1, 2000	Reiter	137	549	Sept. 23, 1997
	6,003,790	Dec. 21, 1999	Fly	239	533.9	Oct. 14, 1998
	5,996,227	Dec. 7, 1999	Reiter, et al.	29	888.45	June 27, 1995
	5,975,436	Nov. 2, 1999	Reiter, et al.	239	585.1	May 16, 1997
	5,915,626	June 29, 1999	Awarzamani, et al.	239	135	July 23, 1997
	5,875,975	March 2, 1999	Reiter, et al.	239	585.1	June 19, 1996
	5,775,600	July 7, 1998	Wildeson, et al.	239	585.4	July 31, 1996

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Page 2 of 4

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*Examiner Initial	Document Number	Date	Name	Class	Sub Class	Filing Date
	5,769,965	June 23, 1998	Liedtke, et al.	148	121	June 16, 1995
	5,755,386	May 26, 1998	Lavan, et al.	239	585.4	Dec. 26, 1995
	5,775,355	July 7, 1998	Maier	137	15	
	5,769,391	June 23, 1998	Noller et al.	259	129.1	
	5,566,920	Oct. 22, 1996	Romann, et al.	251	129.21	Aug. 20, 1993
	5,494,225	Feb. 27, 1996	Nally, et al.	239	585.5	Aug. 18, 1994
	5,494,224	Feb. 27, 1996	Hall, et al.	239	585.5	Aug. 18, 1994
	5,236,174	Aug. 17, 1993	Vogt, et al.	251	129.21	Jan. 19, 1991
	5,211,341	May 18, 1993	Wieczorek	239	585.3	April 12, 1991
	5,076,499	Dec. 31, 1991	Cranford	239	585	Oct. 26, 1990
	5,054,691	Oct. 8, 1991	Huang, et al.	239	585	Nov. 3, 1989
	4,984,744	Jan. 15, 1991	Babitzka, et al.	239	585	Oct. 20, 1989
	4,342,427	Aug. 3, 1982	Gray	239	585	July 21, 1980
	5,921,475	July 1999	DeVriese, et al.	239	585.4	
	5,488,340	Jan. 1996	Maley, et al.	335	253	
	4,527,744	July 1985	Hafner, et al.	239	585	
	6,302,371 B1	Oct. 2001	Reiter	251	129.21	
	6,045,116	April 4, 2000	Willke et al.	251	129.21	Jan. 9, 1998
	US 6,328,232 B1	Dec. 11, 2001	Haltiner, Jr. et al.	239	585.1	Jan. 19, 2000
	6,089,467	July 18, 2000	Fochtman et al.	239	5	May 26, 1999
	6,039,272	March 21, 2000	Ren et al.	239	597	Feb. 26, 1999
	5,979,411	Nov. 9, 1999	Ricco	123	469	June 12, 1998
	5,944,262	Aug. 31, 1999	Akutagawa et al.	239	585.4	Feb. 5, 1998
	5,901,688	May 11, 1999	Balsdon et al.	123	516	March 19, 1998
	5,544,816	Aug. 13, 1996	Nally et al.	239	585.5	Aug. 18, 1994
	5,520,151	May 28, 1996	Gras et al.	123	470	April 21, 1995
	5,462,231	Oct. 31, 1995	Hall	239	585.4	Aug. 18, 1994
	5,190,221	March 2, 1993	Reiter	239	463	April 25, 1991
	5,167,213	Dec. 1, 1992	Bassler et al.	123	470	April 25, 1991
	5,127,585	July 7, 1992	Mesenich	239	585.5	Aug. 26, 1991
	5,058,554	Oct. 22, 1991	Takeda et al.	123	456	Oct. 27, 1989

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Page 3 of 4

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## U.S. PATENT DOCUMENTS

*Examiner Initial	Document Number	Date	Name	Class	Sub Class	Filing Date
	5,038,738	Aug. 13, 1991	Hafner et al.	123	470	March 2, 1990
	4,991,557	Feb. 12, 1991	DeGrace et al.	123	470	Aug. 21, 1989
	4,946,107	Aug. 7, 1990	Hunt	239	585	Nov. 29, 1988
	4,944,486	July 31, 1990	Babitzka	251	129.21	June 7, 1989
	4,875,658	Oct. 24, 1989	Asai	129.21		Oct. 6, 1987
	4,662,567	May 5, 1987	Knapp	239	585	Oct. 17, 1985
	4,597,558	July 1, 1986	Hafner et al.	251	129.15	April 15, 1985
	4,552,312	Nov. 12, 1985	Ohno et al.	239	585	Jan. 9, 1984
	4,520,962	June 4, 1985	Momono et al.	239	585	Feb. 1, 1982
	3,567,135	March 2, 1971	Gebert	239	585	Jan. 24, 1969
	US 2001/0017327 A1	Aug. 30, 2001	Fochtman	239	585.4	Aug. 10, 1999
	US 2001/0048091 A1	Dec. 6, 2001	Enomoto et al.	251	129.15	July 13, 2001

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Document Number	Date	Country	Class	Sub Class	Abstract YES	Abstract NO
WO 00/06893	Feb. 10, 200	World Patent				
WO 93 06359 A	April 1, 1993	PCT				
WO 95 16126	June 15, 1995	PCT				
DE 199 14 711 A	Nov. 18, 1995	Germany				
WO 98 15733 A	April 16, 1998	PCT				
EP 0781 917 A	July 2, 1997	European				
WO 98 95861 A	Feb. 12, 1998	PCT				
WO 00 43666 A	July 27, 2000	PCT				
WO 99 66196 A	Dec. 23, 1999	PCT				
WO 98/05861	Feb. 12, 1998	PCT				
DE 3230844 A	February 1998	Germany				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	European Search Report for EP 01204766, 27 March 2002.
	Composite photograph (11in by 17 in. ) of cross-sectional view of fuel injector entitled "Sagem Short Injector," October 1999.
	Composite photograph (11in by 17 in. ) of cross-sectional view of fuel injector entitled "Bosch EV12 Injector," October 1999.
	Composite photograph (11in by 17 in. ) of cross-sectional view of fuel injector entitled "Bosch EV6 Injector," October 1999.

<b>INFORMATION DISCLOSURE CITATION</b>  (Use several sheets if necessary)  <b>PTO Form 1449</b>  Page 4 of 4		Attorney Docket No. 051252-5175	Application No.: Unassigned
		Applicants: Michael P. DALLMEYER, et al.	
		Filing Date: December 29, 2000	Group Art Unit: Unassigned
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
		Composite photograph (11 in by 17 in. ) of cross-sectional view of fuel injector entitled "Multec II Injector," October 1999.	
		Composite photograph (11 in by 17 in. ) of cross-sectional view of fuel injector entitled "Pico Injector," October 1999.	
		Composite photograph (11 in by 17 in. ) of cross-sectional view of fuel injector entitled "Aisan Injector," October 1999.	
Examiner		Date Considered	
Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			